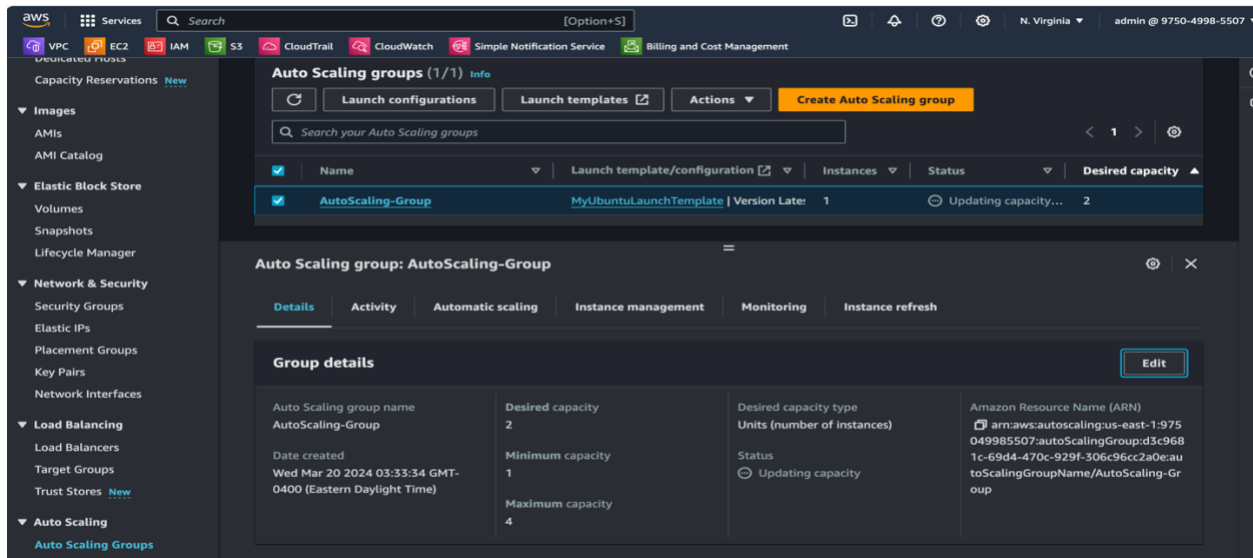


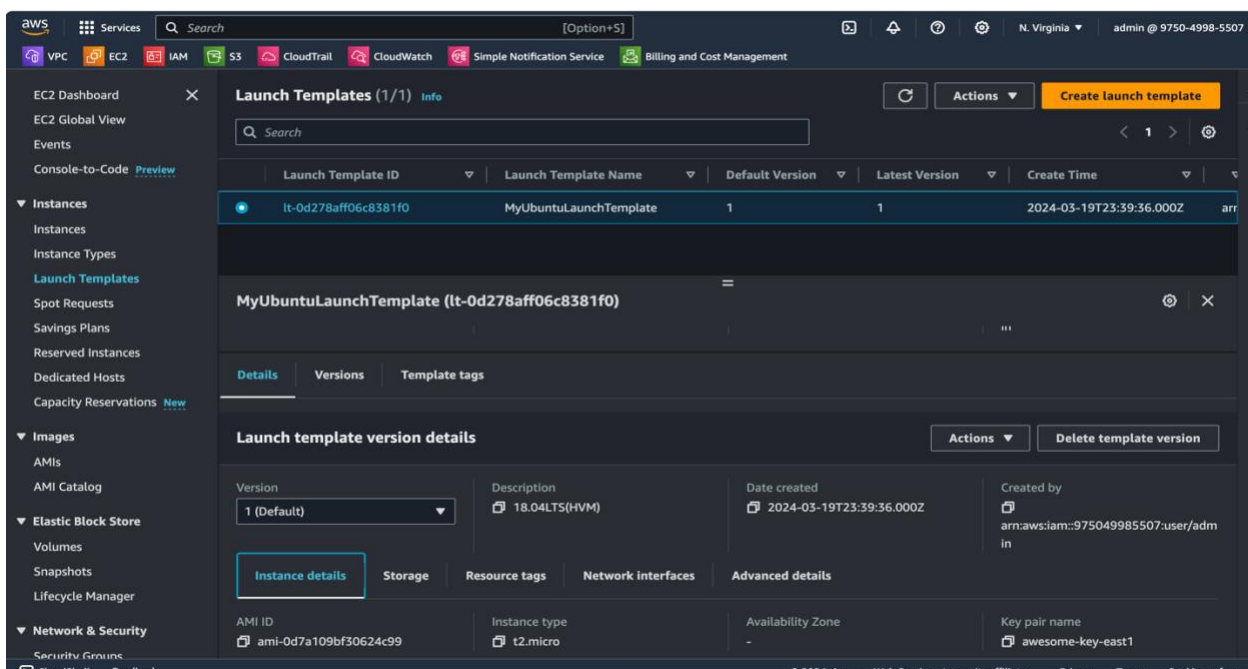
CREATE AN AUTOSCALING USING A LAUNCH TEMPLATE TO DEPLOY APACHE ON AN UBUNTU EC2

From – Bo Lonrum

1) Autoscaling group



2) Launched Template



3) Ec2 dashboard

The screenshot shows the AWS Management Console EC2 Dashboard. The left sidebar contains navigation links for EC2 Dashboard, EC2 Global View, Events, Console-to-Code, and various instance types and templates. The main content area displays resource usage for the US East (N. Virginia) Region, including a table of running instances, dedicated hosts, load balancers, security groups, and volumes. A 'Launch instance' button is prominently displayed. The right sidebar shows the 'EC2 Free Tier' status, indicating that 4 free tier offers are in use, and a 'Service health' section showing that the AWS Health Dashboard is operating normally.

Resource	Count
Instances (running)	2
Dedicated Hosts	0
Instances	2
Load balancers	0
Security groups	10
Volumes	2
Auto Scaling Groups	1
Elastic IPs	0
Key pairs	2
Placement groups	0
Snapshots	1

4) Behaviour of ec2 instance- with termination of instances

The screenshot shows the AWS Management Console EC2 Instances page. A green banner at the top indicates that an instance (i-0d9442718cce93472) has been successfully terminated. The main content area displays a table of instances, including their names, IDs, states, instance types, status checks, and alarm statuses. The instance i-0d9442718cce93472 is shown as 'Shutting-down'.

Name	Instance ID	Instance state	Instance type	Status check	Alarm status
auto-scaled-ser	i-0c96c61b18d01a357	Terminated	t2.micro	-	View alarms +
auto-scaled-2	i-094f7d13078616514	Terminated	t2.micro	-	View alarms +
i-0f76340337f661fcf	i-0f76340337f661fcf	Shutting-down	t2.micro	Initializing	View alarms +

5) Behavior of ec2 instance after termination

The screenshot shows the AWS Management Console EC2 Instances page. A green banner at the top indicates that an instance (i-0d9442718cce93472) has been successfully terminated. The main content area displays a table of instances, including their names, IDs, states, instance types, status checks, alarm statuses, and availability zones. The instance i-0d9442718cce93472 is shown as 'Terminated'.

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability zone	Public IPv4 DNS
new-instan...	i-01c781dd5057...	Running	t2.micro	2/2 checks p...	View alarms +	us-east-1a	ec2-44-203-234-44.c
auto-scaled...	i-0c96c61b18d0...	Terminated	t2.micro	-	View alarms +	us-east-1a	-
auto-scaled-2	i-094f7d130786...	Terminated	t2.micro	-	View alarms +	us-east-1b	-
new-instan...	i-0db75832c00c...	Running	t2.micro	2/2 checks p...	View alarms +	us-east-1b	ec2-44-212-37-62.co
i-0f76340337f6...	i-0f76340337f6...	Terminated	t2.micro	-	View alarms +	us-east-1b	-